



# Swim-Up



## Preparation

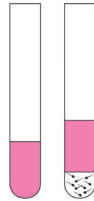
We recommend one of the products from the GM501 MediaLine:

- GM501 SpermAir or
- GM501 SpermActive

## Swim-Up

To prepare the swim-up tubes, transfer 2 ml medium into a new conical tube.

Underlay gently 1 ml of liquefied semen.



Place the tube in the CO<sub>2</sub>-incubator (GM501 SpermActive) or heating cabinet (GM501 Sperm-Air) for 1 hour with top not firmly closed.

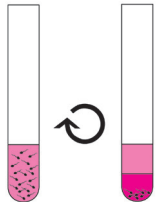


## Washing

Aspirate the upper media layer containing the motile sperms without dispersing the native ejaculate and fill it into a new conical centrifuge tube.

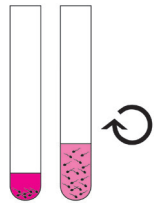


Centrifuge the tube at 300-400 g for 6 minutes.



Aspirate the supernatant without dispersing the pellet and discard it.

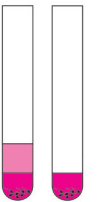
Resuspend the pellet with 1 ml equilibrated GM501 SpermActive or warmed GM501 SpermAir medium.



Centrifuge the tube at 300-400x g for 6 minutes.

Repeat the step.

Aspirate the supernatant and discard it.



For IVF resuspend the pellet in 0.1–1 ml equilibrated culture medium (e.g. GM501 Cult) to the desired sperm concentration. For ICSI or Insemination resuspend it in GM501 SpermActive or GM501 SpermAir.



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